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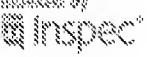
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[Abstract](#) [Plus](#) | Full Text: [PDF\(1079 KB\)](#) IET CNF
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Faundez-Zanuy, M.; Fierrez-Aguilar, J.; Ortega-Garcia, J.; Gonzalez-Rodriguez, J.;
Aerospace and Electronic Systems Magazine, IEEE
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37. Future wireless networks and R/spl and/D agendas
Weinstein, S.;
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Symposium on
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Digital Object Identifier 10.1109/ISSRE.2004.22
[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) IEEE Xplore
[Rights and Permissions](#)
39. Internet user access via dial-up networks-traffic characterization and statistics
Hutchins, R.; Zegura, E.W.; Liashenko, A.; Enslow, P.H., Jr.;
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11-14 Nov. 2001 Page(s):314 - 322
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40. Using attribute certificates with mobile policies in electronic commerce applications
Doshi, V.; Fayad, A.; Jajodia, S.; MacLean, R.;
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11-15 Dec. 2000 Page(s):298 - 307
Digital Object Identifier 10.1109/ACSAC.2000.898884
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41. A Recent Survey on Key Management Schemes in MANET
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[Rights and Permissions](#)
42. Using Personal Electronic Device for Authentication-Based Service Access
Gaurav, A.; Sharma, A.; Gelara, V.; Moona, R.;
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43. Trust-Assisted Handover Decision Algorithm in Hybrid Wireless Networks
Li, M.; Sandrasegaran, K.; Tung, T.;
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Digital Object Identifier 10.1109/WCNC.2007.648
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44. Multilevel design validation in a secure embedded system
Hwang, D.D.; Shenglin Yang; Verbauwheide, I.; Schaumont, P.;
High-Level Design Validation and Test Workshop, 2005. Tenth IEEE International
30 Nov.-2 Dec. 2005 Page(s):203 - 210
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45. A Lower Bound On The Probability Of Deception In Multiple Authentication
Smeets, B.;
Information Theory, 1991 (papers in summary form only received). Proceedings. 1991 IEEE Inter. No.91CH3003-1)
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Zhu, G.; Zheng, Y.; Doermann, D.; Jaeger, S.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on : Accepted for future publication
Volume PP, Forthcoming, 2003 Page(s):1 - 1
Digital Object Identifier 10.1109/TPAMI.2008.237

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("web site" or website) and ("authentication factor" or token) and authenticate



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1 [Security - Problem Solved?](#)



John Viega

June 2005 Queue, Volume 3 Issue 5

Publisher: ACM

Full text available: [Html](#) (34.45 KB), [Pdf](#) (393.42 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 123, Citation Count: 0

There are plenty of security problems that have solutions. Yet, our security problems don't seem be going away. What's wrong here?

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1 [Zero-interaction authentication](#)

 Mark D. Corner, Brian D. Noble

September 2002 MobiCom '02: Proceedings of the 8th annual international conference on Mobile computing and networking

Publisher: ACM

Full text available:  Pdf (273.30 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 23, Downloads (12 Months): 160, Citation Count: 14

Laptops are vulnerable to theft, greatly increasing the likelihood of exposing sensitive files. Unprotecting data in a cryptographic file system does not fully address this problem. Such systems ask users to imbue them with long-term authority ...

Keywords: cryptographic file systems, mobile computing, stackable file systems, transient auth

2 [Self-organized network-layer security in mobile ad hoc networks](#)

 Hao Yang, Xiaoqiao Meng, Songwu Lu

September 2002 WISE '02: Proceedings of the 1st ACM workshop on Wireless security

Publisher: ACM

Full text available:  Pdf (226.72 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 227, Citation Count: 15

Protecting the network layer in a mobile ad hoc network is an important research topic in wireless communication. This paper describes our unified network-layer security solution in ad hoc networks, which protects routing and packet forwarding functionalities ...

Keywords: mobile ad hoc networks, self-organized security

3 [Satchel: providing access to any document, any time, anywhere](#)

 Mik Lamming, Marge Eldridge, Mike Flynn, Chris Jones, David Pendlebury

September 2000 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 7 Issue 3

Publisher: ACM

Full text available:  Pdf (591.29 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 123, Citation Count: 18

Current solutions for providing access to electronic documents while away from the office do not

special needs of mobile document workers. We describe "Satchel," a system that is designed to support the distinctive features ...

Keywords: document access, document appliance, document processing, information appliance computing, mobile work

4 A context-related authorization and access control method based on RBAC:

 Marc Wilikens, Simone Feriti, Alberto Sanna, Marcelo Masera

June 2002 SACMAT '02: Proceedings of the seventh ACM symposium on Access control models and technologies

Publisher: ACM

Full text available:  Pdf (260.70 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 143, Citation Count: 3

This paper describes an application of authorization and access control based on the Role Based Control (RBAC) method and integrated in a comprehensive trust infrastructure of a health care application. The method is applied to a health care business ...

Keywords: role based access control (RBAC), secure health care system, trust infrastructure

5 Secure virtual enclaves: Supporting coalition use of distributed application technologies

 May 2001 ACM Transactions on Information and System Security (TISSEC), Volume 4 Issue 1

Publisher: ACM

Full text available:  Pdf (462.10 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 79, Citation Count: 2

The Secure Virtual Enclaves (SVE) collaboration infrastructure allows multiple organizations to share distributed application objects, while respecting organizational autonomy over local resources. The infrastructure is transparent to applications, ...

Keywords: Access control, coalition, collaborative system, group communication, middleware, security policy

6 Securing passwords against dictionary attacks

 Benny Pinkas, Tomas Sander

November 2002 CCS '02: Proceedings of the 9th ACM conference on Computer and communications security

Publisher: ACM

Full text available:  Pdf (216.72 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 248, Citation Count: 16

The use of passwords is a major point of vulnerability in computer security, as passwords are often guessed by automated programs running dictionary attacks. Passwords remain the most widely used authentication method despite their well-known security ...

7 Separating access control policy, enforcement, and functionality in extensible systems

 Robert Grimm, Brian N. Bershad

February 2001 ACM Transactions on Computer Systems (TOCS), Volume 19 Issue 1

Publisher: ACM

Full text available:  Pdf (164.03 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 178, Citation Count: 3

Extensible systems, such as Java or the SPIN extensible operating system, allow for units of code extensions, to be added to a running system in almost arbitrary fashion. Extensions closely interact through low-latency but type-safe interfaces to ...

Keywords: Java, SPIN, access check, auditing, extensible systems, policy-neutral enforcement, domain, protection domain transfer, security policy

8 Computing curricula 2001

-  CORPORATE The Joint Task Force on Computing Curricula
September 2001 Journal on Educational Resources in Computing (JERIC), Volume 1 Issue 3es
Publisher: ACM
Full text available:  Html (2.78 KB),  Pdf (613.63 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 131, Downloads (12 Months): 1547, Citation Count: 23

9 Smart Cards and Biometrics: The cool way to make secure transactions

- David Corcoran, David Sims, Bob Hillhouse
March 1999 Linux Journal, Volume 1999 Issue 59es
Publisher: Specialized Systems Consultants, Inc.
Full text available:  Html (22.95 KB) Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 207, Citation Count: 0

10 Principled design of the modern Web architecture

-  Roy T. Fielding, Richard N. Taylor
June 2000 ICSE '00: Proceedings of the 22nd international conference on Software engineering
Publisher: ACM
Full text available:  Pdf (217.34 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 159, Citation Count: 9

The World Wide Web has succeeded in large part because its software architecture has been designed to meet the needs of an Internet-scale distributed hypermedia system. The modern Web architecture emphasizes scalability of component ...

Keywords: WWW, software architectural style, software architecture

11 An integrated platform for reliable multicast support in the regional mobile-IP environment

-  Hassan Omar, Tarek Saadawi, Myung Lee
April 2002 ACM SIGMOBILE Mobile Computing and Communications Review, Volume 6 Issue 2
Publisher: ACM
Full text available:  Pdf (167.80 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 17, Citation Count: 1

Supporting reliable delivery of multicast datagrams, in IP networks, may necessitate the introduction of new elements and features. Further, considerable additional signaling may be required to support the service. Providing a platform that efficiently ...

12 YouServ: a web-hosting and content sharing tool for the masses

 Roberto J. Bayardo Jr., Rakesh Agrawal, Daniel Gruhl, Amit Somani

May 2002 WWW '02: Proceedings of the 11th international conference on World Wide Web
Publisher: ACM

Full text available:  Pdf (238.48 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 54, Citation Count: 7

YouServ is a system that allows its users to pool existing desktop computing resources for *high-end* web hosting and file sharing. By exploiting standard web and internet protocols (e.g. HTTP and DNS), YouServ does not require those who ...

Keywords: decentralized systems, p2p, peer-to-peer networks, web hosting

13 The <bigwig> project

 Claus Brabrand, Anders Møller, Michael I. Schwartzbach

May 2002 ACM Transactions on Internet Technology (TOIT), Volume 2 Issue 2
Publisher: ACM

Full text available:  Pdf (586.33 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 68, Citation Count: 24

We present the results of the <bigwig> project, which aims to design and implement a high-level specific language for programming interactive Web services. A fundamental aspect of the development of the World Wide Web during the last ...

Keywords: Interactive Web services, program analysis

14 Secure virtual private networks: the future of data communications

Eli Herscovitz

August 1999 International Journal of Network Management, Volume 9 Issue 4

Publisher: John Wiley & Sons, Inc.

Full text available:  Pdf (230.05 KB)

Additional Information: [full citation](#), [abstract](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 285, Citation Count: 1

The Internet is an almost ideal means for information retrieval and exchange. It is cost-effective to use and easily accessible. However, it can also be susceptible to devious practices such as data eavesdropping and theft. This paper ...

15 Perils and pitfalls of practical cybercommerce

 Nathaniel S. Borenstein

June 1996 Communications of the ACM, Volume 39 Issue 6

Publisher: ACM

Full text available:  Pdf (465.63 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 50, Citation Count: 7

16 Principled design of the modern Web architecture

Roy T. Fielding, Richard N. Taylor
May 2002 ACM Transactions on Internet Technology (TOIT), Volume 2 Issue 2
Publisher: ACM
Full text available: [PDF \(335.47 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

Bibliometrics: Downloads (6 Weeks): 64, Downloads (12 Months): 591, Citation Count: 15

The World Wide Web has succeeded in large part because its software architecture has been designed to meet the needs of an Internet-scale distributed hypermedia application. The modern Web architecture emphasizes scalability of component interactions, ...

Keywords: Network-based applications, REST, World Wide Web

17 [Experiences with network-based user agents for mobile applications](#)

Thomas F. La Porta, Thomas Woo, Krishan K. Sabnani, Ramachandran Ramjee
August 1998 Mobile Networks and Applications, Volume 3 Issue 2
Publisher: Kluwer Academic Publishers

Full text available: [PDF \(631.57 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 73, Citation Count: 2

Wireless networks are characterized by simple end devices and limited bandwidth. One solution to these and other limitations of the wireless mobile environment that has been widely pursued is the placement of proxies, or agents, inside the network ...

18 [The importance of translucence in mobile computing systems](#)

Maria R. Ebling, Bonnie E. John, M. Satyanarayanan
March 2002 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 9 Issue 1
Publisher: ACM

Full text available: [PDF \(330.59 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

Bibliometrics: Downloads (6 Weeks): 26, Downloads (12 Months): 132, Citation Count: 3

Mobile computing has been an active area of research for the past decade, but its importance will substantially increase in the decade to come. One problem faced by designers of mobile systems is that of maintaining the illusion of connectivity even ...

Keywords: Coda, disconnected operation, mobile computing, translucent cache management, wireless connected operation

19 [Unlinkable serial transactions: protocols and applications](#)

Stuart G. Stubblebine, Paul F. Syverson, David M. Goldschlag
November 1999 ACM Transactions on Information and System Security (TISSEC), Volume 2 Issue 1
Publisher: ACM
Full text available: [PDF \(184.87 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 63, Citation Count: 10

We present a protocol for unlinkable serial transactions suitable for a variety of network-based services. It is the first protocol to use cryptographic blinding to enable subscription services. The protocol prevents the service from tracking ...

Keywords: anonymity, blinding, cryptographic protocols, unlinkable serial transactions

20 Law-governed interaction: a coordination and control mechanism for heterogeneous distributed systems

Naftaly H. Minsky, Victoria Ungureanu

July 2000 ACM Transactions on Software Engineering and Methodology (TOSEM), Volume 9, Number 3, Article 20 (2000), 22 pages
Publisher: ACM

Full text available:  [PDF](#) (792.05 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 73, Citation Count: 23

Software technology is undergoing a transition from monolithic systems, constructed according to an overall design, into conglomerates of semiautonomous, heterogeneous, and independently designed subsystems, constructed and managed by different ...

Keywords: coordination of heterogeneous agents, policy enforcement, scalability

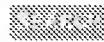
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1 Privacy preserving multi-factor authentication with biometrics


Abhilasha Bhargav-Spantzel, Anna Squicciarini, Elisa Bertino

November 2006 DIM '06: Proceedings of the second ACM workshop on Digital identity management
Publisher: ACMFull text available: [Pdf \(228.45 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 39, Downloads (12 Months): 620, Citation Count: 0

An emerging approach to the problem of reducing the identity theft is represented by the adoption of biometric authentication systems. Such systems however present however several challenges, related to privacy, reliability, security of the biometric ...

Keywords: authentication, biometrics, identity theft prevention, privacy

2 A methodology for analyzing the performance of authentication protocols


Alan Harbitter, Daniel A. Menascé

November 2002 ACM Transactions on Information and System Security (TISSEC), Volume 5 Issue 4
Publisher: ACMFull text available: [Pdf \(1.25 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 20, Downloads (12 Months): 254, Citation Count: 0

Performance, in terms of user response time and the consumption of processing and communication resources, is an important factor to be considered when designing authentication protocols. The public key and secret key encryption algorithms typically ...

Keywords: Authentication, Kerberos, mobile computing, performance modeling, proxy servers, cryptography

3 Proceedings of the 3rd symposium on Usable privacy and security


Lorrie Faith Cranor

July 2007 proceeding

Publisher: ACM

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

Welcome to the Third Symposium On Usable Privacy and Security! This year's program features technical papers, a workshop, two tutorials, 16 posters, a panel, three discussion sessions, and a

talk. Continuing the tradition of interesting SOUPS ...

4 Computation & communication in R: a distributed database manager

-  Bruce G. Lindsay, Laura M. Haas, Paul F. Wilms, Robert A. Yost
October 1983 SOSP '83: Proceedings of the ninth ACM symposium on Operating systems principles
Publisher: ACM

Full text available:  [PDF](#) (121.49 KB) Additional Information: [full citation](#), [abstract](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 14, Citation Count: 7

R* is an experimental prototype distributed database management system. The computation needs to perform a sequence of multisite user transactions in R* is structured as a tree of processes communicating over virtual circuit communication ...

5 Computation & communication in R: a distributed database manager

-  Bruce G. Lindsay, Laura M. Haas, Paul F. Wilms, Robert A. Yost
December 1983 ACM SIGOPS Operating Systems Review, Volume 17 Issue 5
Publisher: ACM

Full text available:  [PDF](#) (121.49 KB) Additional Information: [full citation](#), [abstract](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 14, Citation Count: 7

R* is an experimental prototype distributed database management system. The computation needs to perform a sequence of multisite user transactions in R* is structured as a tree of processes communicating over virtual circuit communication ...

6 KidneyGrid: a grid platform for integration of distributed kidney models and resources

-  Xingchen Chu, Andrew Lonie, Peter Harris, S. Randall Thomas, Rajkumar Buyya
November 2006 MCG '06: Proceedings of the 4th international workshop on Middleware for grid computing
Publisher: ACM

Full text available:  [PDF](#) (535.10 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 66, Citation Count: 0

In this paper, we present a grid computing platform that provides experimental scientists and an access to computational simulations and knowledge databases hosted in separate laboratories around the world involved with human and animal kidney ...

Keywords: grid computing, grid portal, kidney modeling, visualization, web service resource framework

7 CHI '08 extended abstracts on Human factors in computing systems

-  Mary Czerwinski, Arnie Lund, Desney Tan
April 2008 proceeding
Publisher: ACM

Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

8 [Provably secure authenticated group Diffie-Hellman key exchange](#)

 Emmanuel Bresson, Olivier Chevassut, David Pointcheval

July 2007 ACM Transactions on Information and System Security (TISSEC), Volume 10 Issue
Publisher: ACM

Full text available:  Pdf (603.51 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 28, Downloads (12 Months): 531, Citation Count: 0

Authenticated key-exchange protocols allow two participants *A* and *B*, communicating over a public network and each holding an authentication means to exchange a shared secret value. Methods to deal with this cryptographic problem ...

Keywords: Cryptography, Diffie-Hellman, Group Key Exchange

9 [Flexible control of downloaded executable content](#)

 Trent Jaeger, Atul Prakash, Jochen Liedtke, Nayeem Islam

May 1999 ACM Transactions on Information and System Security (TISSEC), Volume 2 Issue 1
Publisher: ACM

Full text available:  Pdf (297.79 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 75, Citation Count: 9

We present a security architecture that enables system and application access control requirements enforced on applications composed from downloaded executable content. Downloaded executable consists of messages downloaded from remote ...

Keywords: access control models, authentication, authorization mechanisms, collaborative systems based access control

10 [Security and identification indicators for browsers against spoofing and phishing attacks](#)

 Amir Herzberg, Ahmad Jbara

September 2008 ACM Transactions on Internet Technology (TOIT), Volume 8 Issue 4

Publisher: ACM

Full text available:  Pdf (3.67 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 27, Downloads (12 Months): 27, Citation Count: 0

In spite of the use of standard Web security measures (SSL/TLS), users enter sensitive information such as passwords into fake Web sites. Such fake sites cause substantial damages to individuals and corporations. In this work, we identify several vulnerabilities ...

Keywords: Human-computer interaction, Web spoofing, phishing, secure usability

11 [Communications of the ACM: Volume 51 Issue 4](#)

 April 2008 issue Volume 51 Issue 4

Publisher: ACM

Full text available:  Digital Edition ,  Pdf (4.24 MB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 385, Downloads (12 Months): 1953, Citation Count: 0

12 [Some assembly required: building a digital government for the 21st century](#)

Sharon S. Dawes, Peter A. Bloniarz, Kristine L. Kelly, Patricia D. Fletcher

May 2002 dg.o '02: Proceedings of the 2002 annual national conference on Digital government research
Publisher: Digital Government Research Center
Full text available:  Pdf (889.22 KB) Additional Information: [full citation](#), [references](#)
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13 Face recognition: A literature survey

 W. Zhao, R. Chellappa, P. J. Phillips, A. Rosenfeld
December 2003 ACM Computing Surveys (CSUR), Volume 35 Issue 4
Publisher: ACM
Full text available:  Pdf (4.28 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

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As one of the most successful applications of image analysis and understanding, face recognition recently received significant attention, especially during the past several years. At least two reasons account for this trend: the first is the wide ...

Keywords: Face recognition, person identification

14 Communications of the ACM: Volume 51 Issue 2

 February 2008 issue Volume 51 Issue 2
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15 A taxonomy of Data Grids for distributed data sharing, management, and processing

 Srikanth Venugopal, Rajkumar Buyya, Kotagiri Ramamohanarao
June 2006 ACM Computing Surveys (CSUR), Volume 38 Issue 1
Publisher: ACM
Full text available:  Pdf (1.70 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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Data Grids have been adopted as the next generation platform by many scientific communities to share, access, transport, process, and manage large data collections distributed worldwide. They combine high-end computing technologies with high-performance ...

Keywords: Grid computing, data-intensive applications, replica management, virtual organizations

16 Some assembly required: building a digital government for the 21st century

Sharon S. Dawes, Peter A. Bloniarz, Kristine L. Kelly, Patricia D. Fletcher
May 2000 dg.o '00: Proceedings of the 2000 annual national conference on Digital government research
Publisher: Digital Government Research Center
Full text available:  Pdf (889.21 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

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17 Communications of the ACM: Volume 51 Issue 6

 June 2008 issue Volume 51 Issue 6
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18 Computing curricula 2001

 CORPORATE The Joint Task Force on Computing Curricula
September 2001 Journal on Educational Resources in Computing (JERIC), Volume 1 Issue 3es
Publisher: ACM

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Bibliometrics: Downloads (6 Weeks): 131, Downloads (12 Months): 1547, Citation Count: 23

19 Report of the national workshop on internet voting: issues and research agenda

C. D. Mote, Jr.
May 2000 dg.o '00: Proceedings of the 2000 annual national conference on Digital government r
Publisher: Digital Government Research Center

Full text available:  Pdf (539.99 KB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 22, Downloads (12 Months): 152, Citation Count: 0

As use of the Internet in commerce, education and personal communication has become commo
question of Internet voting in local and national elections naturally arises. In addition to adding
convenience and precision, some believe that Internet ...

20 A survey of RST invariant image watermarking algorithms

 Dong Zheng, Yan Liu, Jiying Zhao, Abdulmotaleb El Saddik
July 2007 ACM Computing Surveys (CSUR), Volume 39 Issue 2
Publisher: ACM

Full text available:  Pdf (5.53 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 109, Downloads (12 Months): 939, Citation Count: 0

In this article, we review the algorithms for rotation, scaling and translation (RST) invariant ima
watermarking. There are mainly two categories of RST invariant image watermarking algorithms
rectify the RST transformed image before conducting ...

Keyw ords: Digital image watermarking, Fourier-Mellin transform, ILPM, LPM, RST invariant, Rad
transform, feature points, moments, template matching

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